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1954 PULPWOOD PRODUCTION IN THE SOUTH

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and
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in cooperation with
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Forest Service, U. S. Dept. of Agriculture

PREFACE

Through the McSweeney-McNary Act of 1928, Congress authorized the Secretary of Agriculture to conduct a survey of the forest resources of the United States. The Forest Survey was organized by the Forest Service to carry out the provisions of the Act. The Southeastern Forest Experiment Station, Asheville, North Carolina, is responsible for the work in Virginia, North Carolina, South Carolina, Georgia, and Florida. The Southern Forest Experiment Station, New Orleans, Louisiana, directs the work in Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas.

The work of the Survey is divided into five major phases:

1. Inventory. Determination of the extent, location, and condition of forest lands, and the quantity, species, and quality of timber on these lands.
2. Growth. Determination of the current rate of timber growth.
3. Drain. Determination of the amount of industrial and domestic wood used, and the total loss resulting from fire, insects, disease, suppression, and other causes.
4. Requirements. Determination of the current and probable future requirements for forest products by all classes of consumers.
5. Policies and plans. Analysis of the relation of these findings to one another and to other economic factors as a basis for public and private policies and plans of forest land use and management.

ACKNOWLEDGMENT

The statistics presented herein are based upon reports furnished by the wood procurement officials representing 71 mills located in, or drawing wood from the South. Reports showed either production by county or by shipping points which were used to assign production to counties. County data are approximate, but totals for small groups of counties should have little error.

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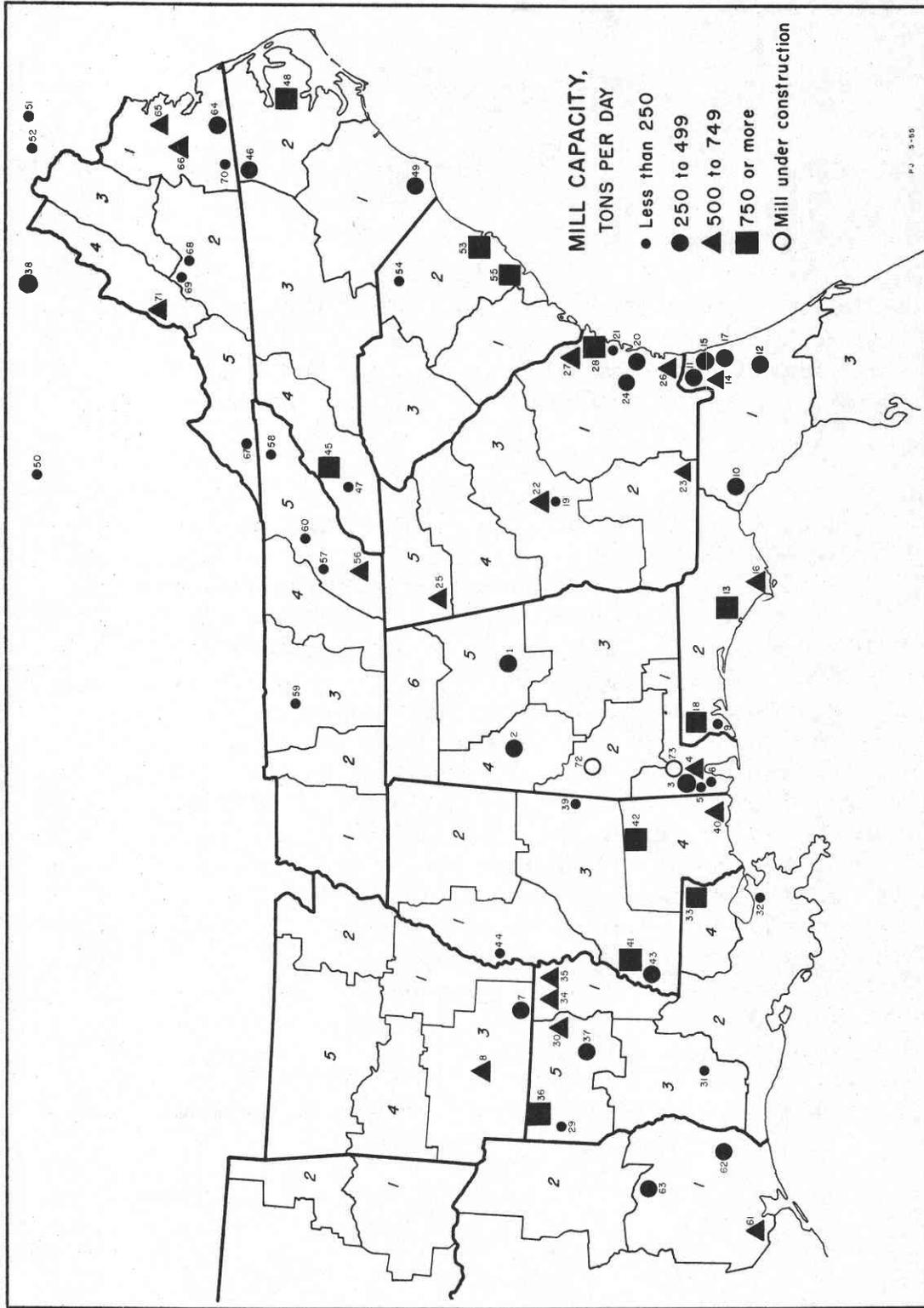


Figure 1.—Pulp mills drawing wood from the South, 1954. Numbered areas are Forest Survey regions. Small numbers at mill locations correspond to numbers in tables 16 and 17.

1954 PULPWOOD PRODUCTION IN THE SOUTH

In 1954, pulpwood production in the South was 16,269,600 cords, an increase of 0.9 percent over 1953. It was the largest harvest on record. The cut of pine pulpwood was 14,108,000 cords, of hardwood 2,128,800 cords, and of dead chestnut 32,800 cords. While hardwood production was 11.0 percent more than in 1953, pine was 0.3 percent less, and dead chestnut 46.3 percent less. In 1954, southern wood accounted for 60 percent of domestic pulpwood receipts at all mills in the United States.

Georgia led the South with more than three million cords (fig. 2), 19 percent of the regional total (table 1). Eight other states produced more than a million cords apiece. Clinch County, Georgia, led in county production with 149,590 cords. Baldwin County, Alabama, and Winn and Union Parishes in Louisiana, also cut more than 100,000 cords each.

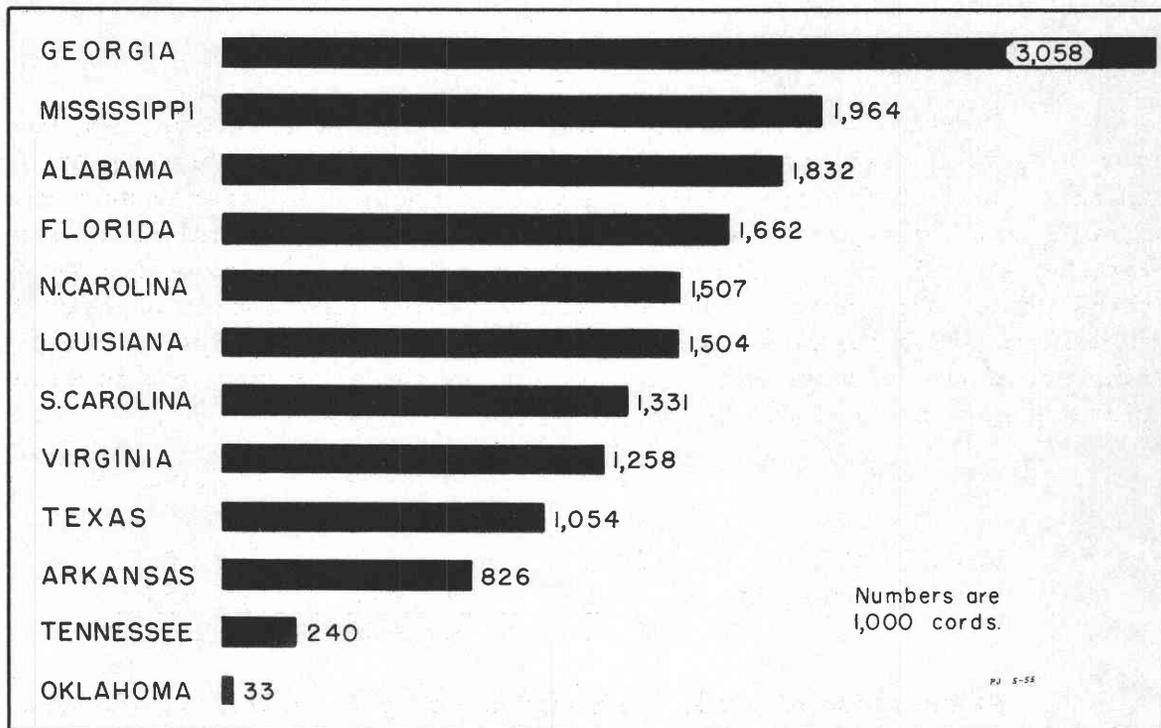


Figure 2. --Pulpwood production in the South, 1954.

Table 1. --Pulpwood production in the South by State and species group,
1953 and 1954

State	1954				1953		
	Change from 1953 Percent	Total	Pine	Hard- wood ^{1/}	Total	Pine	Hard- wood ^{2/}
		----- Thousand cords -----					
Ala.	+ 3.8	1,831.9	1,764.9	67.0	1,765.1	1,726.2	38.9
Ark.	+ 5.8	826.3	725.6	100.7	781.0	673.2	107.8
Fla.	- .8	1,661.6	1,661.2	.4	1,674.9	1,671.2	3.7
Ga.	+ 6.2	3,057.5	2,879.9	177.6	2,879.2	2,748.9	130.3
La.	+ 9.4	1,504.2	1,265.2	239.0	1,375.5	1,179.0	196.5
Miss.	+ 2.1	1,963.8	1,217.4	746.4	1,923.0	1,273.4	649.6
N. C.	- 1.4	1,507.4	1,228.9	278.5	1,528.9	1,263.1	265.8
Okla.	-19.5	33.0	33.0	...	41.0	41.0	...
S. C.	- 8.0	1,330.9	1,160.5	170.4	1,446.2	1,273.4	172.8
Tenn.	+ 2.6	240.3	134.1	106.2	234.2	105.3	128.9
Tex.	-12.9	1,054.3	1,003.6	50.7	1,210.7	1,159.3	51.4
Va.	- .7	1,258.4	1,033.7	224.7	1,267.3	1,033.6	233.7
All	+ .9	16,269.6	14,108.0	2,161.6	16,127.0	14,147.6	1,979.4

1/ Includes 32,800 cords of chestnut used for pulp.

2/ Includes 61,100 cords of chestnut used for pulp.

In addition to the rough round pulpwood reported above, 126,163 cords of wood residues were obtained from other forest industry plants. Of this total, 80,500 cords were pulp chips made from coarse sawmill waste. Use of veneer cores, pole and piling ends, and cull crossties totalled 45,663 cords, with veneer cores making up the largest part of this volume. Production of sawmill chips is expected to increase several fold during 1955 because of additional installations of barking and chipping equipment at sawmills. The amount of pine and hardwoods in each class of residue is shown below in cords:

	Pine	Hardwoods	Total
Sawmill chips	80,500	...	80,500
Veneer cores, etc.	5,258	40,405	45,663
	85,758	40,405	126,163

At the close of 1954, the South had 67 pulp mills, with a total pulping capacity of approximately 32,000 tons per day (table 16). Four additional mills were drawing wood from the region (fig. 1). During the year, new mills went into operation at Jesup, Rome, and Valdosta, Georgia; Perry, Florida; Calhoun, Tennessee; and Evadale, Texas. Plans for two additional mills, to be located at Mobile and Demopolis, Alabama, have been announced.

Table 2.--Pulpwood production in Southeastern Station territory by State and Survey unit, 1954

State	Forest Survey unit ^{1/}	Species group			Total
		Pine	Hardwood	Chestnut	
	Number	Standard cords			
Virginia	1	395,150	20,406	...	415,556
	2	398,288	62,246	...	460,534
	3	179,657	43,214	...	222,871
	4	51,210	85,437	...	136,647
	5	9,327	13,444	...	22,771
	All units	1,033,632	224,747	...	1,258,379
North	1	421,700	60,681	...	482,381
Carolina	2	280,601	24,210	...	304,811
	3	382,626	37,803	...	420,429
	4	143,997	155,788	...	299,785
	All units	1,228,924	278,482	...	1,507,406
South	1	205,453	52,495	...	257,948
Carolina	2	411,749	102,514	...	514,263
	3	543,277	15,400	...	558,677
	All units	1,160,479	170,409	...	1,330,888
Georgia	1	1,518,125	124,214	...	1,642,339
	2	412,385	39,947	...	452,332
	3	596,256	2,936	...	599,192
	4	290,192	2,942	...	293,134
	5	62,943	2,433	5,105	70,481
	All units	2,879,901	172,472	5,105	3,057,478
Florida	1	1,050,297	273	...	1,050,570
	2	377,480	142	...	377,622
	3	183,925	...	...	183,925
	4	49,500	...	...	49,500
	All units	1,661,202	415	...	1,661,617
All States		7,964,138	846,525	5,105	8,815,768

1/ For location of Survey units, see Figure 1.

Table 3.--Pulpwood production in Southern Station territory by State and Survey unit, 1954

State	Forest Survey unit ^{1/}	Species group			Total
		Pine	Hardwood	Chestnut	
	Number	Standard cords			
Alabama	1	380,991	356	...	381,347
	2	318,821	11,136	...	329,957
	3	614,351	21,978	...	636,329
	4	179,303	20,005	...	199,308
	5	257,987	13,496	...	271,483
	6	13,459	6	...	13,465
	All units	1,764,912	66,977	...	1,831,889
Arkansas	1	16,600	24,786	...	41,386
	2	...	4,245	...	4,245
	3	565,883	65,851	...	631,734
	4	110,542	2,723	...	113,265
	5	32,595	3,047	...	35,642
	All units	725,620	100,652	...	826,272
Louisiana	1	24,074	87,787	...	111,861
	2	7,656	7,791	...	15,447
	3	365,648	26,402	...	392,050
	4	278,446	35,169	...	313,615
	5	589,408	81,826	...	671,234
	All units	1,265,232	238,975	...	1,504,207
Mississippi	1	15,342	63,710	...	79,052
	2	82,558	56,628	...	139,186
	3	647,322	455,388	...	1,102,710
	4	472,108	170,763	...	642,871
	All units	1,217,330	746,489	...	1,963,819
Oklahoma	All units	33,022	...	...	33,022
Tennessee	1	643	6,331	...	6,974
	2	1,312	...	8,239	9,551
	3	...	840	6,687	7,527
	4	21,490	25,944	12,766	60,200
	5	110,704	45,360	16	156,080
	All units	134,149	78,475	27,708	240,332
Texas	1	587,155	39,716	...	626,871
	2	398,072	8,819	...	406,891
	3	18,334	2,237	...	20,571
	All units	1,003,561	50,772	...	1,054,333
All States		6,143,826	1,282,340	27,708	7,453,874

1/ For location of Survey units, see Figure 1.

Table 4.--Pulpwood production in Alabama, 1954

County	Pine	Hardwood	Total
----- Standard cords -----			
Autauga	7,771	19	7,790
Baldwin	132,419	10	132,429
Barbour	22,124	...	22,124
Bibb	29,101	5,116	34,217
Blount	8,333	1,217	9,550
Bullock	27,474	...	27,474
Butler	49,536	633	50,169
Calhoun	14,206	1,994	16,200
Chambers	37,370	321	37,691
Cherokee	10,587	...	10,587
Chilton	21,470	1,360	22,830
Choctaw	52,063	1,478	53,541
Clarke	60,474	2,321	62,795
Clay	13,788	113	13,901
Cleburne	9,597	1,356	10,953
Coffee	22,469	...	22,469
Colbert	679	...	679
Conecuh	30,230	...	30,230
Coosa	39,209	389	39,598
Covington	34,367	...	34,367
Crenshaw	13,370	...	13,370
Cullman	5,605	579	6,184
Dale	9,214	...	9,214
Dallas	30,930	3,474	34,404
DeKalb	2,714	6	2,720
Elmore	41,233	422	41,655
Escambia	39,849	65	39,914
Etowah	13,511	735	14,246
Fayette	18,989	1,475	20,464
Franklin	1,407	...	1,407
Geneva	11,369	...	11,369
Greene	12,514	1,522	14,036
Hale	12,690	2,132	14,822
Henry	21,643	...	21,643
Houston	6,989	...	6,989
Jackson	1,448	...	1,448
Jefferson	12,178	212	12,390
Lamar	2,758	37	2,815
Lauderdale	175	...	175
Lawrence	1,882	...	1,882
Lee	62,560	3,911	66,471
Limestone	16	...	16
Lowndes	27,131	5,745	32,876
Macon	25,030	93	25,123
Madison	16	...	16
Marengo	35,240	4,001	39,241
Marion	2,666	...	2,666
Marshall	2,489	...	2,489
Mobile	93,690	...	93,690
Monroe	56,378	405	56,783
Montgomery	33,569	779	34,348
Morgan	2,633	...	2,633
Perry	23,313	2,455	25,768
Pickens	28,955	1,452	30,407
Pike	45,155	...	45,155
Randolph	29,394	2,730	32,124
Russell	21,658	...	21,658
St. Clair	21,051	846	21,897
Shelby	30,871	1,342	32,213
Sumter	17,644	1,331	18,975
Talladega	15,292	180	15,472
Tallahassee	76,286	5,221	81,507
Tuscaloosa	48,317	5,796	54,113
Walker	30,808	1,772	32,580
Washington	80,666	281	80,947
Wilcox	66,792	1,600	68,392
Winston	3,557	31	3,588
Total	1,764,912	66,977	1,831,889

Table 5.--Pulpwood production in Arkansas, 1954

County	Pine	Hardwood	Total
----- Standard cords -----			
Arkansas	...	...	...
Ashley	56,852	7,490	64,342
Baxter	1,477	...	1,477
Benton	...	...	...
Boone	...	...	...
Bradley	30,299	5,789	36,088
Calhoun	15,101	455	15,556
Carroll	...	...	...
Chicot	...	4,336	4,336
Clark	53,566	7,031	60,597
Clay	...	...	...
Cleburne	...	...	...
Cleveland	17,670	559	18,229
Columbia	30,816	...	30,816
Conway	291	51	342
Craighead	...	...	...
Crawford	2,505	420	2,925
Crittenden	...	4,245	4,245
Cross	...	...	...
Dallas	41,363	3,740	45,103
Desha	...	10,786	10,786
Drew	25,851	12,420	38,271
Faulkner	4,733	322	5,055
Franklin	755	19	774
Fulton	...	...	...
Garland	33,746	457	34,203
Grant	35,804	2,235	38,039
Greene	...	...	...
Hempstead	26,084	605	26,689
Hot Spring	15,026	644	15,670
Howard	10,626	466	11,092
Independence	144	...	144
Izard	449	...	449
Jackson	...	...	...
Jefferson	13,778	1,538	15,316
Johnson	9,201	1,214	10,415
Lafayette	15,138	...	15,138
Lawrence	...	...	...
Lee	...	3,413	3,413
Lincoln	1,811	1,659	3,480
Little River	15,566	...	15,566
Logan	6,922	...	6,922
Lonoke	...	...	...
Madison	...	...	...
Marion	...	...	...
Miller	11,045	...	11,045
Mississippi	...	...	...
Monroe	1,011	...	1,011
Montgomery	5,303	500	5,803
Nevada	17,993	840	18,833
Newton	...	...	...
Ouachita	38,306	6,069	44,375
Perry	4,642	...	4,642
Phillips	...	3,044	3,044
Pike	17,754	2,450	20,204
Poinsett	...	...	...
Polk	16,682	...	16,682
Pope	10,055	1,021	11,076
Prairie	...	...	...
Pulaski	7,310	5	7,315
Randolph	...	...	...
St. Francis	...	...	...
Saline	20,440	1,761	22,201
Scott	7,513	...	7,513
Searcy	...	...	...

Table 5.--Pulpwood production in Arkansas, 1954 (continued)

County	Pine	Hardwood	Total
----- Standard cords -----			
Sebastian	535	...	535
Sevier	16,932	167	17,099
Sharp	...	...	...
Stone	...	...	...
Union	74,091	14,891	88,982
Van Buren	...	...	...
Washington	...	...	...
White	2,985	...	2,985
Woodruff	...	...	...
Yell	7,449	...	7,449
Total	725,620	100,652	826,272

Table 6.--Pulpwood production in Florida, 1954

County	Pine	Hardwood	Total
----- Standard cords -----			
Alachua	57,870	...	57,870
Baker	86,542	...	86,542
Bay	21,877	...	21,877
Bradford	44,188	...	44,188
Brevard	19,838	...	19,838
Broward	...	...	...
Calhoun	20,864	...	20,864
Charlotte	4,675	...	4,675
Citrus	10,332	...	10,332
Clay	37,754	...	37,754
Collier	5,982	...	5,982
Columbia	50,767	...	50,767
Dade	11,289	...	11,289
De Soto	6,501	...	6,501
Dixie	20,647	...	20,647
Duval	74,686	188	74,874
Escambia	26,055	91	26,146
Flagler	61,950	...	61,950
Franklin	4,087	...	4,087
Gadsden	15,527	...	15,527
Gilchrist	7,638	...	7,638
Glades	5,899	...	5,899
Gulf	14,599	...	14,599
Hamilton	59,159	...	59,159
Hardee	7,828	...	7,828
Hendry	689	...	689
Hernando	6,902	...	6,902
Highlands	11,151	...	11,151
Hillsborough	8,948	...	8,948
Holmes	31,046	...	31,046
Indian River	5,539	...	5,539
Jackson	39,993	...	39,993
Jefferson	18,429	36	18,465
Lafayette	14,249	...	14,249
Lake	8,642	...	8,642
Lee	15,292	...	15,292
Leon	31,794	15	31,809
Levy	25,863	...	25,863
Liberty	27,284	...	27,284
Madison	43,957	...	43,957
Manatee	5,078	...	5,078
Marion	59,453	...	59,453
Martin	4,258	...	4,258
Monroe	...	...	...
Nassau	89,502	85	89,587
Okaloosa	28,049	...	28,049
Okeechobee	6,613	...	6,613
Orange	8,686	...	8,686
Osceola	10,388	...	10,388
Palm Beach	1,416	...	1,416
Pasco	7,804	...	7,804
Pinellas	844	...	844
Polk	26,536	...	26,536
Putnam	53,117	...	53,117
St. Johns	75,785	...	75,785
St. Lucie	6,935	...	6,935
Santa Rosa	45,266	...	45,266
Sarasota	11,325	...	11,325
Seminole	7,808	...	7,808
Sumter	6,227	...	6,227
Suwannee	20,499	...	20,499
Taylor	25,465	...	25,465
Union	65,467	...	65,467
Volusia	75,739	...	75,739
Wakulla	12,228	...	12,228
Walton	13,984	...	13,984
Washington	26,298	...	26,298
Total	1,661,202	415	1,661,617

Table 7.--Pulpwood production in Georgia, 1954

County	Pine	Hardwood	Chestnut	Total
----- Standard cords -----				
Appling	75,279	1,529	...	76,808
Atkinson	38,799	136	...	38,935
Bacon	25,474	564	...	26,038
Baker	3,398	...	...	3,398
Baldwin	10,222	1,007	...	11,229
Banks	1,054	...	...	1,054
Barrow	3,377	16	...	3,393
Bartow	11,167	...	...	11,167
Ben Hill	12,312	1,783	...	14,095
Berrien	34,207	175	...	34,382
Bibb	5,756	...	...	5,756
Bleckley	4,799	690	...	5,489
Brantley	80,616	2,728	...	83,344
Brooks	15,674	21	...	15,695
Bryan	41,572	3,365	...	44,937
Bulloch	47,726	2,899	...	50,625
Burke	6,656	600	...	7,256
Butts	14,323	...	...	14,323
Calhoun	4,288	...	...	4,288
Camden	68,273	8,525	...	76,798
Candler	10,830	...	...	10,830
Carroll	5,606	...	...	5,606
Catoosa	39	...	...	39
Charlton	69,202	105	...	69,307
Chatham	17,061	9,608	...	26,669
Chattahoochee	8,134	...	...	8,134
Chattooga	2,484	...	...	2,484
Cherokee	3,815	...	...	3,815
Clarke	3,277	...	...	3,277
Clay	563	...	...	563
Clayton	7,354	1,078	...	8,432
Clinch	149,479	111	...	149,590
Cobb	3,111	...	...	3,111
Coffee	72,257	1,403	...	73,660
Colquitt	17,519	70	...	17,589
Columbia	8,903	...	...	8,903
Cook	9,980	...	...	9,980
Coweta	18,782	...	...	18,782
Crawford	18,810	...	...	18,810
Crisp	10,102	...	...	10,102
Dade	156	...	...	156
Dawson	20	...	...	20
Decatur	25,581	15,133	...	40,714
De Kalb	3,126	...	...	3,126
Dodge	38,338	2,571	...	40,909
Dooly	3,796	...	...	3,796
Dougherty	10,468	...	...	10,468
Douglas	6,665	...	...	6,665
Early	15,225	4,221	...	19,446
Echols	71,701	...	...	71,701
Effingham	41,189	7,178	...	48,367
Elbert	20,850	1,772	...	22,622
Emanuel	45,457	802	...	46,259
Evans	19,885	182	...	20,067
Fannin	1,711	1,776	5,105	8,592
Fayette	3,497	...	...	3,497
Floyd	14,950	...	...	14,950
Forsyth	...	...	...	...
Franklin	3,308	...	...	3,308
Fulton	4,470	...	...	4,470
Gilmer	2,603	640	...	3,243
Glascok	181	2,628	...	2,809
Glynn	29,224	33,366	...	62,590
Gordon	10,048	...	...	10,048
Grady	19,007	...	...	19,007

Table 7.--Pulpwood production in Georgia, 1954 (continued)

County	Pine	Hardwood	Chestnut	Total
----- Standard cords -----				
Greene	29,022	...	...	29,022
Gwinnett	6,186	16	...	6,202
Habersham	1,871	...	...	1,871
Hall	14,262	...	...	14,262
Hancock	21,128	33	...	21,161
Haralson	3,096	...	...	3,096
Harris	30,809	...	...	30,809
Hart	3,201	...	...	3,201
Heard	1,339	...	...	1,339
Henry	10,831	...	...	10,831
Houston	7,209	...	...	7,209
Irwin	15,110	1,819	...	16,929
Jackson	14,672	...	...	14,672
Jasper	20,423	...	...	20,423
Jeff Davis	58,559	295	...	58,854
Jefferson	7,207	...	...	7,207
Jenkins	9,735	650	...	10,385
Johnson	8,046	...	...	8,046
Jones	27,048	...	...	27,048
Lamar	10,043	...	...	10,043
Lanier	18,906	97	...	19,003
Laurens	26,561	11	...	26,572
Lee	2,465	...	...	2,465
Liberty	47,578	13,784	...	61,362
Lincoln	11,943	...	...	11,943
Long	42,986	1,730	...	44,716
Lowndes	65,278	163	...	65,441
Lumpkin	1	...	...	1
McDuffie	3,376	...	...	3,376
McIntosh	21,053	11,482	...	32,535
Macon	4,274	...	...	4,274
Madison	11,347	16	...	11,363
Marion	6,039	...	...	6,039
Meriwether	32,619	...	...	32,619
Miller	7,421	...	...	7,421
Mitchell	28,489	3,072	...	31,561
Monroe	36,343	287	...	36,630
Montgomery	16,188	1,865	...	18,053
Morgan	16,193	...	...	16,193
Murray	313	17	...	330
Muscogee	6,055	...	...	6,055
Newton	14,623	...	...	14,623
Oconee	6,450	...	...	6,450
Oglethorpe	11,473	...	...	11,473
Paulding	1,927	...	...	1,927
Peach	5,894	...	...	5,894
Pickens	4,852	...	...	4,852
Pierce	26,843	190	...	27,033
Pike	5,288	...	...	5,288
Polk	13,509	...	...	13,509
Pulaski	3,686	34	...	3,720
Putnam	18,135	...	...	18,135
Quitman	4,944	...	...	4,944
Rabun	1,456	...	...	1,456
Randolph	12,451	...	...	12,451
Richmond	3,795	...	...	3,795
Rockdale	4,651	...	...	4,651
Schley	4,389	...	...	4,389
Screven	24,564	1,480	...	26,044
Seminole	14,166	5,006	...	19,172
Spalding	7,262	...	...	7,262
Stephens	2,251	...	...	2,251
Stewart	18,352	...	...	18,352
Sumter	9,009	53	...	9,062
Talbot	20,369	113	...	20,482

Table 7.--Pulpwood production in Georgia, 1954 (continued)

County	Pine	Hardwood	Chestnut	Total
----- Standard cords -----				
Taliaferro	11,771	...	...	11,771
Tattnall	37,872	...	...	37,872
Taylor	7,030	...	...	7,030
Telfair	64,988	2,641	...	67,629
Terrell	684	...	...	684
Thomas	22,902	2,531	...	25,433
Tift	10,987	260	...	11,247
Toombs	36,546	4,331	...	40,877
Towns	...	...	...	...
Treutlen	16,200	105	...	16,305
Troup	44,452	...	...	44,452
Turner	16,091	341	...	16,432
Twiggs	11,947	...	...	11,947
Union	5	...	...	5
Upson	29,592	...	...	29,592
Walker	537	...	...	537
Walton	3,815	44	...	3,859
Ware	66,710	210	...	66,920
Warren	4,038	...	...	4,038
Washington	23,439	...	...	23,439
Wayne	59,101	8,600	...	67,701
Webster	8,747	...	...	8,747
Wheeler	17,473	1,768	...	19,241
White	...	...	...	...
Whitfield	4,664	...	...	4,664
Wilcox	14,734	1,330	...	16,064
Wilkes	42,499	...	...	42,499
Wilkinson	12,374	119	...	12,493
Worth	31,403	1,297	...	32,700
Total	2,879,901	172,472	5,105	3,057,478

Table 8.--Pulpwood production in Louisiana, 1954

Parish	Pine	Hardwood	Total
----- Standard cords -----			
Acadia	3,298	438	3,736
Allen	30,708	4,092	34,800
Ascension	...	62	62
Assumption	...	...	...
Avoyelles	2,116	806	2,922
Beauregard	32,568	2,750	35,318
Bienville	62,474	2,227	64,701
Bossier	40,219	5,020	45,239
Caddo	18,394	4,312	22,706
Calcasieu	13,705	21	13,726
Caldwell	24,385	3,075	27,460
Cameron	...	...	...
Catahoula	4,154	13,446	17,600
Claiborne	42,051	21	42,072
Concordia	3	26,313	26,316
De Soto	46,342	...	46,342
East Baton Rouge	35	1,198	1,233
East Carroll	...	3,741	3,741
East Feliciana	13,065	9,055	22,120
Evangeline	10,949	880	11,829
Franklin	1,178	9,299	10,477
Grant	28,383	3,582	31,965
Iberia	...	...	...
Iberville	...	...	...
Jackson	45,891	1,832	47,723
Jefferson	...	...	...
Jefferson Davis	2,138	272	2,410
Lafayette	...	...	...
Lafourche	...	...	...
La Salle	26,760	4,851	31,611
Lincoln	35,803	4,029	39,832
Livingston	82,707	4,074	86,781
Madison	...	7,706	7,706
Morehouse	17,957	6,384	24,341
Natchitoches	73,854	5,148	79,002
Orleans	...	...	...
Ouachita	34,038	4,567	38,605
Plaquemines	...	...	...
Pointe Coupee	...	2,493	2,493
Rapides	50,845	4,556	55,401
Red River	23,534	361	23,895
Richland	374	2,644	3,018
Sabine	70,769	...	70,769
St. Bernard	...	...	...
St. Charles	...	...	...
St. Helena	11,462	336	11,798
St. James	...	...	...
St. John the Baptist	...	...	...
St. Landry	831	18	849
St. Martin	...	...	...
St. Mary	...	...	...
St. Tammany	28,109	561	28,670
Tangipahoa	80,183	6,734	86,917
Tensas	5	16,861	16,866
Terrebonne	...	...	...
Union	74,068	29,428	103,496
Vermilion	...	...	...
Vernon	24,969	250	25,219
Washington	62,885	13,211	76,096
Webster	33,676	8,569	42,245
West Baton Rouge	...	...	...
West Carroll	403	1,393	1,796
West Feliciana	1,411	3,974	5,385
Winn	108,533	18,385	126,918
Total	1,265,232	238,975	1,504,207

Table 9.--Pulpwood production in Mississippi, 1954

County	Pine	Hardwood	Total
----- Standard cords -----			
Adams	6,988	34,616	41,604
Alcorn	3,632	3,075	6,707
Amite	25,609	23,210	48,819
Attala	21,855	17,908	39,763
Benton	255	3	258
Bolivar	...	8,344	8,344
Calhoun	188	153	341
Carroll	2,066	3,891	5,957
Chickasaw	1,379	919	2,298
Choctaw	11,345	10,713	22,058
Claiborne	6,663	15,969	22,632
Clarke	56,874	14,570	71,444
Clay	924	648	1,572
Coahoma	...	737	737
Copiah	38,484	45,902	84,386
Covington	17,152	12,358	29,510
De Soto	...	...	...
Forrest	37,439	11,740	49,179
Franklin	37,697	30,756	68,453
George	21,342	7,862	29,204
Greene	50,674	7,015	57,689
Grenada	1,967	...	1,967
Hancock	32,364	...	32,364
Harrison	31,971	1,130	33,101
Hinds	15,090	19,315	34,405
Holmes	13,179	18,176	31,355
Humphreys	...	156	156
Issaquena	...	2,961	2,961
Itawamba	...	...	...
Jackson	43,127	52	43,179
Jasper	54,337	31,180	85,517
Jefferson	16,190	31,030	47,220
Jefferson Davis	13,613	5,848	19,461
Jones	41,681	48,601	90,282
Kemper	15,663	3,195	18,858
Lafayette	4,732	2,707	7,439
Lamar	16,235	7,791	24,026
Lauderdale	52,375	11,687	64,062
Lawrence	25,848	16,692	42,540
Leake	24,029	13,529	37,558
Lee	1,693	340	2,033
Leflore	81	4,165	4,246
Lincoln	31,607	19,409	51,016
Lowndes	4,801	211	5,012
Madison	10,235	14,074	24,309
Marion	30,113	13,328	43,441
Marshall	2,930	568	3,498
Monroe	2,713	855	3,568
Montgomery	6,485	9,663	16,148
Neshoba	14,856	8,181	23,037
Newton	36,192	13,979	50,171
Noxubee	11,313	2,036	13,349
Oktibbeha	8,399	4,632	13,031
Panola	...	3,049	3,049
Pearl River	22,191	9,742	31,933
Perry	16,991	8,839	25,830
Pike	24,329	13,389	37,718
Pontotoc	6,479	681	7,160
Prentiss	5,839	886	6,725
Quitman	...	824	824
Rankin	35,457	15,037	50,494
Scott	46,794	19,614	66,408
Sharkey	58	3,481	3,539
Simpson	25,722	9,102	34,824
Smith	13,745	10,642	24,387

Table 9.--Pulpwood production in Mississippi (continued)

County	Pine	Hardwood	Total
----- Standard cords -----			
Stone	22,998	2,394	25,392
Sunflower	...	35	35
Tallahatchie	148	550	698
Tate	463	1,254	1,717
Tippah	2,725	432	3,157
Tishomingo	1,796	2,967	4,763
Tunica	...	1,459	1,459
Union	4,208	629	4,837
Walthall	15,021	7,661	22,682
Warren	87	9,252	9,339
Washington	15	9,385	9,400
Wayne	33,348	9,710	43,058
Webster	5,446	4,577	10,023
Wilkinson	12,083	30,404	42,487
Winston	13,135	6,654	19,789
Yalobusha	2,093	3,775	5,868
Yazoo	1,774	4,185	5,959
Total	1,217,330	746,489	1,963,819

Table 10.--Pulpwood production in North Carolina, 1954

County	Pine	Hardwood	Total
-----Standard cords-----			
Alamance	9,438	116	9,554
Alexander	1,174	...	1,174
Alleghany	21	...	21
Anson	15,876	3,397	19,273
Ashe	...	1,083	1,083
Avery	...	427	427
Beaufort	21,366	112	21,478
Bertie	12,900	676	13,576
Bladen	53,147	11,020	64,167
Brunswick	39,175	9,752	48,927
Buncombe	36,801	45,403	82,204
Burke	22,202	10,625	32,827
Cabarrus	7,019	80	7,099
Caldwell	10,044	1,461	11,505
Camden	...	...	...
Carteret	20,515	...	20,515
Caswell	4,002	...	4,002
Catawba	5,409	18	5,427
Chatham	36,119	3,079	39,198
Cherokee	16,314	9,484	25,798
Chowan	3,373	306	3,679
Clay	...	...	...
Cleveland	5,751	19	5,770
Columbus	34,679	7,885	42,564
Craven	36,653	794	37,447
Cumberland	17,199	2,105	19,304
Currituck	...	...	...
Dare	...	...	...
Davidson	1,390	294	1,684
Davie	5,608	34	5,642
Duplin	27,954	4,129	32,083
Durham	12,826	440	13,266
Edgecombe	6,430	100	6,530
Forsyth	1,197	...	1,197
Franklin	32,426	5,057	37,483
Gaston	6,533	20	6,553
Gates	26,717	2,319	29,036
Graham	1,435	318	1,753
Granville	12,589	458	13,047
Greene	1,704	...	1,704
Guilford	1,879	...	1,879
Halifax	33,666	3,729	37,395
Harnett	7,796	1,430	9,226
Haywood	5,359	14,700	20,059
Henderson	6,578	10,029	16,607
Hertford	29,265	3,519	32,784
Hoke	8,495	1,435	9,930
Hyde	1,250	...	1,250
Iredell	23,506	6,586	30,092
Jackson	4,592	27,543	32,135
Johnston	16,673	680	17,353
Jones	14,460	542	15,002
Lee	12,480	182	12,662
Lenoir	12,711	85	12,796
Lincoln	7,644	16	7,660
McDowell	11,209	4,178	15,387
Macon	...	11,659	11,659
Madison	11,449	3,626	15,075
Martin	15,371	1,309	16,680
Mecklenburg	5,279	200	5,479
Mitchell	914	6,887	7,801
Montgomery	9,457	1,203	10,660
Moore	17,780	2,898	20,678
Nash	4,722	992	5,714
New Hanover	8,647	1,791	10,438

Table 10.--Pulpwood production in North Carolina (continued)

County	Pine	Hardwood	Total
-----Standard cords-----			
Northampton	21,852	2,909	24,761
Onslow	40,192	234	40,426
Orange	10,672	1,160	11,832
Pamlico	5,472	135	5,607
Pasquotank	87	...	87
Pender	34,576	4,996	39,572
Perquimans	3,950	...	3,950
Person	6,116	...	6,116
Pitt	5,466	...	5,466
Polk	234	100	334
Randolph	5,235	...	5,235
Richmond	17,116	860	17,976
Robeson	22,409	5,440	27,849
Rockingham	6,245	...	6,245
Rowan	4,965	101	5,066
Rutherford	14,954	10,804	25,758
Sampson	20,543	4,249	24,792
Scotland	3,027	240	3,267
Stanly	2,389	500	2,889
Stokes	245	...	245
Surry	29,872	50	29,922
Swain	6,881	4,991	11,872
Transylvania	13,523	5,773	19,296
Tyrrell	547	...	547
Union	20,614	16	20,630
Vance	9,434	452	9,886
Wake	39,634	1,473	41,107
Warren	32,576	2,149	34,725
Washington	10,592	2,620	13,212
Watauga	...	...	...
Wayne	10,937	728	11,665
Wilkes	9,325	...	9,325
Wilson	2,076	731	2,807
Yadkin	...	...	...
Yancey	...	1,541	1,541
Total	1,228,924	278,482	1,507,406

Table 11.--Pulpwood production in Oklahoma, 1954

County ^{1/}	Pine	Hardwood	Total
-----Standard cords-----			
Adair	252	...	252
Atoka	16	...	16
Choctaw	2,660	...	2,660
Haskell	446	...	446
Latimer	1,340	...	1,340
Leflore	11,104	...	11,104
McCurtain	8,377	...	8,377
Pittsburg	119	...	119
Pushmataha	8,708	...	8,708
Total	33,022	...	33,022

^{1/} Counties with no pulpwood production are omitted.

Table 12.--Pulpwood production in South Carolina, 1954

County	Pine	Hardwood	Total
----- Standard cords -----			
Abbeville	26,420	75	26,495
Aiken	9,108	764	9,872
Allendale	19,214	11,283	30,497
Anderson	23,424	...	23,424
Bamberg	6,352	827	7,179
Barnwell	4,811	923	5,734
Beaufort	12,860	2,706	15,566
Berkeley	74,595	9,156	83,751
Calhoun	5,251	158	5,409
Charleston	28,222	6,269	34,491
Cherokee	7,020	144	7,164
Chester	36,845	1,412	38,257
Chesterfield	18,640	20,450	39,090
Clarendon	12,312	2,031	14,343
Colleton	34,706	5,965	40,671
Darlington	14,866	7,755	22,621
Dillon	7,335	2,165	9,500
Dorchester	31,734	7,762	39,496
Edgefield	21,292	2,311	23,603
Fairfield	83,975	4,730	88,705
Florence	14,125	395	14,520
Georgetown	70,852	24,648	95,500
Greenville	9,805	...	9,805
Greenwood	35,568	327	35,895
Hampton	28,084	4,728	32,812
Horry	45,518	5,380	50,898
Jasper	21,797	8,294	30,091
Kershaw	35,594	6,804	42,398
Lancaster	47,781	265	48,046
Laurens	48,705	91	48,796
Lee	7,261	1,339	8,600
Lexington	11,274	1,666	12,940
McCormick	16,325	...	16,325
Marion	17,177	2,199	19,376
Marlboro	9,312	2,121	11,433
Newberry	32,896	2,091	34,987
Oconee	24,008	52	24,060
Orangeburg	20,262	7,419	27,681
Pickens	5,761	32	5,793
Richland	21,621	6,412	28,033
Saluda	5,918	645	6,563
Spartanburg	25,529	3,390	28,919
Sumter	8,669	815	9,484
Union	56,379	390	56,769
Williamsburg	21,956	4,020	25,976
York	39,320	...	39,320
Total	1,160,479	170,409	1,330,888

Table 13.--Pulpwood production in Tennessee, 1954

County	Pine	Hardwood	Chestnut	Total
----- Standard cords -----				
Anderson	9,098	2,699	...	11,797
Bedford	...	...	425	425
Benton	1,312	...	...	1,312
Bledsoe	...	...	...	...
Blount	9,320	1,670	...	10,990
Bradley	9,615	482	...	10,097
Campbell	1,204	3,689	...	4,893
Cannon	...	...	...	...
Carroll	...	...	...	...
Carter	...	3,031	...	3,031
Cheatham	...	...	...	...
Chester	...	...	...	...
Claiborne	4,354	7,678	...	12,032
Clay	...	...	...	...
Cocke	7,596	3,141	...	10,737
Coffee	...	840	4,849	5,689
Crockett	...	...	...	...
Cumberland	1,325	12,082	...	13,407
Davidson	...	...	...	...
Decatur	...	...	...	...
DeKalb	...	...	...	...
Dickson	...	...	...	...
Dyer	...	...	...	...
Fayette	...	...	...	...
Fentress	2,000	...	...	2,000
Franklin	193	...	310	503
Gibson	...	...	...	...
Giles	...	...	24	24
Grainger	116	603	...	719
Greene	389	187	...	576
Grundy	1,466	645	...	2,111
Hamblen	277	...	...	277
Hamilton	6,254	32	...	6,286
Hancock	...	14	...	14
Hardeman	420	...	...	420
Hardin	...	...	...	...
Hawkins	3,475	829	...	4,304
Haywood	...	...	...	...
Henderson	223	...	...	223
Henry	...	...	...	...
Hickman	...	...	1,170	1,170
Houston	...	...	...	...
Humphreys	...	...	88	88
Jackson	...	...	...	...
Jefferson	680	974	...	1,654
Johnson	...	79	...	79
Knox	7,006	2,905	16	9,927
Lake	...	...	...	...
Lauderdale	...	...	...	...
Lawrence	...	...	6,714	6,714
Lewis	...	...	267	267
Lincoln	...	...	467	467
Loudon	1,191	417	...	1,608
McMinn	15,310	7,043	...	22,353
McNairy	...	...	...	...
Macon	...	...	7	7
Madison	...	159	...	159
Marion	114	84	...	198
Marshall	...	...	...	...
Maury	...	...	...	...
Meigs	1,100	221	...	1,321
Monroe	12,188	1,884	...	14,072
Montgomery	...	...	7	7
Moore	...	...	...	...
Morgan	5,266	1,450	...	6,716

Table 13.--Pulpwood production in Tennessee, 1954 (continued)

County	Pine	Hardwood	Chestnut	Total
----- Standard cords -----				
Obion	...	...	...	...
Overton	35	2,010	...	2,045
Perry	...	...	...	...
Pickett	...	...	...	...
Polk	4,208	266	...	4,474
Putnam	106	4,678	6,858	11,642
Rhea	6,633	184	...	6,817
Roane	5,456	3,840	...	9,296
Robertson	...	...	...	...
Rutherford	...	...	31	31
Scott	9,679	346	...	10,025
Sequatchie	102	...	...	102
Sevier	1,463	835	...	2,298
Shelby	...	6,172	...	6,172
Smith	...	...	...	...
Stewart	...	...	...	...
Sullivan	13	1,421	...	1,434
Sumner	...	...	877	877
Tipton	...	...	...	...
Trousdale	...	...	...	...
Unicoi	...	960	...	960
Union	4,962	3,479	...	8,441
Van Buren	...	...	...	...
Warren	...	960	2,811	3,771
Washington	...	486	...	486
Wayne	...	...	...	...
Weakley	...	...	...	...
White	...	...	2,787	2,787
Williamson	...	...	...	...
Wilson	...	...	...	...
Total	134,149	78,475	27,708	240,332

Table 14.--Pulpwood production in Texas, 1954

County ^{1/}	Pine	Hardwood	Total
----- Standard cords -----			
Anderson	14,898	1,736	16,634
Angelina	55,201	768	55,969
Bastrop	814	131	945
Bowie	17,687	...	17,687
Camp	4,156	...	4,156
Cass	26,076	...	26,076
Cherokee	44,313	1,513	45,826
Franklin	4,424	...	4,424
Gregg	14,899	589	15,488
Grimes	15,964	2,096	18,060
Hardin	30,997	1,732	32,729
Harris	12,649	1,172	13,821
Harrison	40,143	54	40,197
Henderson	1,171	10	1,181
Houston	46,269	2,398	48,667
Jasper	56,949	6,124	63,073
Jefferson	553	29	582
Leon	385	...	385
Liberty	48,362	3,765	52,127
Marion	25,002	...	25,002
Montgomery	60,168	5,482	65,650
Morris	8,729	...	8,729
Nacogdoches	51,586	817	52,403
Newton	29,173	2,852	32,025
Orange	16,821	...	16,821
Panola	32,146	331	32,477
Polk	44,361	2,913	47,274
Red River	6,749	...	6,749
Rusk	17,957	924	18,881
Sabine	23,508	1,411	24,919
San Augustine	34,505	710	35,215
San Jacinto	10,647	1,561	12,208
Shelby	48,343	2,271	50,614
Smith	9,831	584	10,415
Titus	1,678	...	1,678
Trinity	31,710	2,014	33,724
Tyler	33,883	584	34,467
Upshur	23,007	...	23,007
Walker	51,399	6,201	57,600
Wood	6,448	...	6,448
Total	1,003,561	50,772	1,054,333

^{1/} Counties with no pulpwood production are omitted.

Table 15.--Pulpwood production in Virginia, 1954

County	Pine	Hardwood	Total
--- Standard cords ---			
Accomac	7,747	...	7,747
Albemarle	40,845	3,564	44,409
Alleghany	8,011	26,549	34,560
Amelia	40,198	3,193	43,391
Amherst	37,076	15,526	52,602
Appomattox	15,790	2,878	18,668
Arlington	20	...	20
Augusta	2,953	1,995	4,948
Bath	4,684	20,852	25,536
Bedford	37,462	19,164	56,626
Bland	...	...	...
Botetourt	11,041	9,980	21,021
Brunswick	46,591	5,623	52,214
Buchanan	...	208	208
Buckingham	42,386	14,742	57,128
Campbell	47,740	4,596	52,336
Caroline	2,982	...	2,982
Carroll	15	...	15
Charles City	16,193	...	16,193
Charlotte	35,141	124	35,265
Chesterfield	10,312	1,111	11,423
Clarke	18	...	18
Craig	5,542	5,729	11,271
Culpeper	6,305	2,772	9,077
Cumberland	26,493	1,246	27,739
Dickenson	20	...	20
Dinwiddie	31,360	1,329	32,689
Elizabeth City	19	...	19
Essex	4,781	...	4,781
Fairfax	180	...	180
Fauquier	824	79	903
Floyd	...	48	48
Fluvanna	14,492	6,052	20,544
Franklin	12,722	...	12,722
Frederick	4,498	249	4,747
Giles	10	143	153
Gloucester	23,394	...	23,394
Goochland	24,917	7,599	32,516
Grayson	38	294	332
Greene	811	23	834
Greensville	27,959	1,508	29,467
Halifax	16,316	293	16,609
Hanover	2,181	608	2,789
Henrico	6,200	72	6,272
Henry	7,673	...	7,673
Highland	2,453	4,786	7,239
Isle of Wight	10,264	1,831	12,095
James City	10,713	16	10,729
King and Queen	29,043	...	29,043
King George	2,275	...	2,275
King William	21,633	...	21,633
Lancaster	6,666	...	6,666
Lee	...	3,614	3,614
Loudoun	19	...	19
Louisa	19,736	868	20,604

Table 15.--Pulpwood production in Virginia, 1954 (continued)

County	Pine	Hardwood	Total
--- Standard cords ---			
Lunenburg	4,898	202	5,100
Madison	1,331	...	1,331
Mathews	2,488	...	2,488
Mecklenburg	14,420	216	14,636
Middlesex	9,648	...	9,648
Montgomery	3,735	25	3,760
Nansemond	9,673	3,147	12,820
Nelson	18,164	5,165	23,329
New Kent	17,305	595	17,900
Norfolk	5,506	133	5,639
Northampton	...	...	...
Northumberland	2,029	...	2,029
Nottoway	17,066	5,972	23,038
Orange	4,926	1,352	6,278
Page	393	90	483
Patrick	...	...	...
Pittsylvania	28,942	309	29,251
Powhatan	13,740	3,712	17,452
Prince Edward	35,398	5,599	40,997
Prince George	18,973	715	19,688
Prince William	8,112	...	8,112
Princess Anne	209	...	209
Pulaski	801	20	821
Rappahannock	19	...	19
Richmond	9,154	...	9,154
Roanoke	1,199	3	1,202
Rockbridge	8,200	14,236	22,436
Rockingham	1,206	608	1,814
Russell	...	475	475
Scott	...	4,831	4,831
Shenandoah	1,341	26	1,367
Smyth	...	...	...
Southampton	18,491	2,829	21,320
Spotsylvania	641	...	641
Stafford	1,239	214	1,453
Surry	10,724	160	10,884
Sussex	15,409	688	16,097
Tazewell	...	...	...
Warren	1,574	334	1,908
Warwick	3,121	41	3,162
Washington	158	3,512	3,670
Westmoreland	4,368	...	4,368
Wise	...	210	210
Wythe	4,550	64	4,614
York	7,739	...	7,739
Total	1,033,632	224,747	1,258,379

Table 16.--Companies drawing pulpwood from the South, 1954

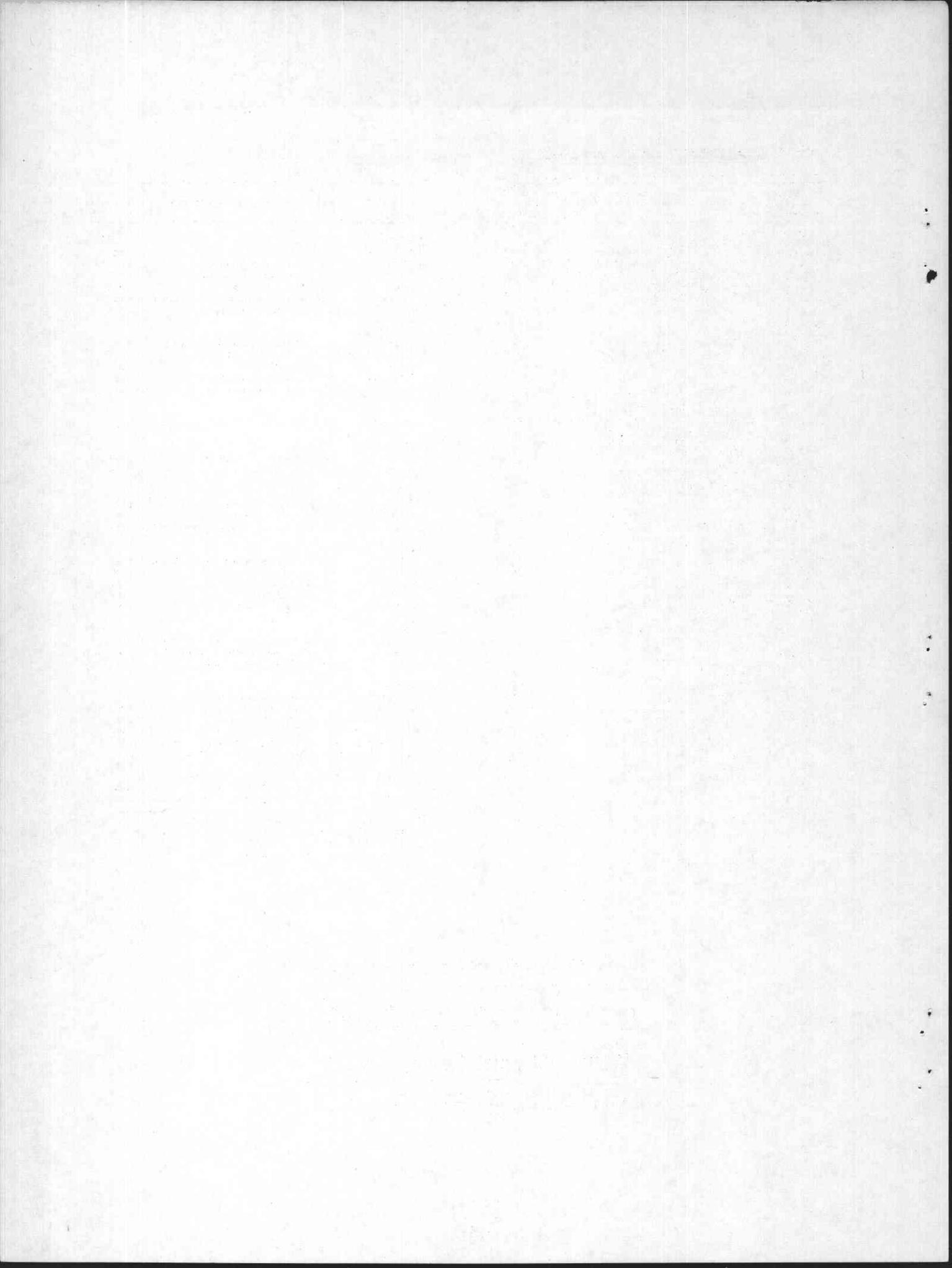
State and plant location	Name of company and map code ^{1/}	Pulp capacity 24 hrs. ^{2/}	State and plant location	Name of company and map code ^{1/}	Pulp capacity 24 hrs. ^{2/}
		Tons			Tons
ALABAMA			MISSISSIPPI		
Coosa Pines	(1) Coosa River Newsprint Co.	454	Meridian	(39) Flintkote Co.	132
Tuscaloosa	(2) Gulf States Paper Corp.	400	Moss Point	(40) International Paper Co.	615
Mobile	(3) Hollingsworth and Whitney Co.	420	Natchez	(41) International Paper Co.	850
Mobile	(4) International Paper Co.	610	Laurel	(42) Masonite Corp.	800
Mobile	(5) National Gypsum Co.	150	Natchez	(43) Johns-Manville Products Corp.	300
Mobile	(6) Ruberoid Co.	53	Greenville	(44) United States Gypsum Co.	180
ARKANSAS			N. CAROLINA		
Crossett	(7) The Crossett Co.	425	Canton	(45) Champion Paper and Fibre Co.	835
Camden	(8) International Paper Co.	600	Roanoke Rapids	(46) Halifax Paper Co.	350
FLORIDA			Sylva	(47) Mead Corp.	200
Pensacola	(9) Armstrong Cork Co.	130	Plymouth	(48) North Carolina Pulp Co.	900
Perry	(10) The Buckeye Cellulose Corp.	300	Acme	(49) Riegel Carolina Corp.	300
Fernandina	(11) Container Corp. of America	350	OHIO		
Palatka	(12) Hudson Pulp and Paper Corp.	400	Chillicothe	(50) Mead Corp.	125
Panama City	(13) International Paper Co.	1,525	PENNSYLVANIA		
Jacksonville	(14) National Container Corp.	500	York Haven	(51) International Paper Co.	65
Fernandina	(15) Rayonier, Inc.	300	Spring Grove	(52) P. H. Glatfelter Co.	100
Port St. Joe	(16) St. Joe Paper Co.	500	S. CAROLINA		
Jacksonville	(17) St. Regis Paper Co.	370	Georgetown	(53) International Paper Co.	1,870
Pensacola	(18) St. Regis Paper Co.	750	Hartsville	(54) Sonoco Products Co.	80
GEORGIA			Charleston	(55) West Virginia Pulp and Paper Co.	950
Macon	(19) Armstrong Cork Co.	200	TENNESSEE		
Brunswick	(20) Brunswick Pulp and Paper Co.	400	Calhoun	(56) Bowaters Southern Paper Corp.	580
Savannah	(21) Certain-teed Products Corp.	60	Harriman	(57) Mead Corp.	100
Macon	(22) Macon Kraft Co.	600	Kingsport	(58) Mead Corp.	175
Valdosta	(23) National Container Corp.	525	Nashville	(59) Mead Corp.	70
Jesup	(24) Rayonier, Inc.	282	Knoxville	(60) Southern Extract Co.	80
Rome	(25) Rome Kraft Co.	650	TEXAS		
St. Marys	(26) St. Marys Kraft Corp.	500	Pasadena	(61) Champion Paper and Fibre Co.	520
Savannah	(27) Southern Paperboard Corp.	500	Evadale	(62) East Texas Pulp and Paper Co.	315
Savannah	(28) Union Bag and Paper Corp.	1,900	Lufkin	(63) Southland Paper Mills	480
LOUISIANA			VIRGINIA		
Shreveport	(29) Bird and Son	60	Franklin	(64) Camp Manufacturing Co.	400
West Monroe	(30) The Brown Paper Mill Co.	550	West Point	(65) Chesapeake Corp. of Virginia	500
Elizabeth	(31) Calcasieu Paper Co.	200	Hopewell	(66) Continental Can Co.	600
New Orleans	(32) Flintkote Co.	60	Bristol	(67) Mead Corp., Columbian Division	85
Bogalusa	(33) Gaylord Container Corp.	1,175	Lynchburg	(68) Mead Corp., Heald Division	125
Bastrop	(34) International Paper Co. (Bastrop Mill) ^{2/}	525	Big Island	(69) National Container Corp. of Virginia	150
Bastrop	(35) International Paper Co. (Louisiana Mill) ^{3/}	600	Jarratt	(70) Southern Johns-Manville Products Corp.	200
Springhill	(36) International Paper Co.	1,560	Covington	(71) West Virginia Pulp and Paper Co.	725
Hodge	(37) Southern Advance Bag and Paper Co.	325			
MARYLAND					
Luke	(38) West Virginia Pulp and Paper Co.	300			

1/ Corresponds to numbers at mill locations in fig. 1.
 2/ Southern Pulp and Paper Manufacturer, vol. 17, no. 10
 (Oct. 1, 1954); and other sources.
 3/ Listed in earlier reports as one mill.

Table 17.--Pulpmills under construction or announced in the South

State and plant location	Name of company and map code ^{1/}	Pulp capacity 24 hrs. ^{2/}
		Tons
ALABAMA		
Demopolis	(72) Gulf States Paper Corp.	250
Mobile	(73) International Paper Co.	300

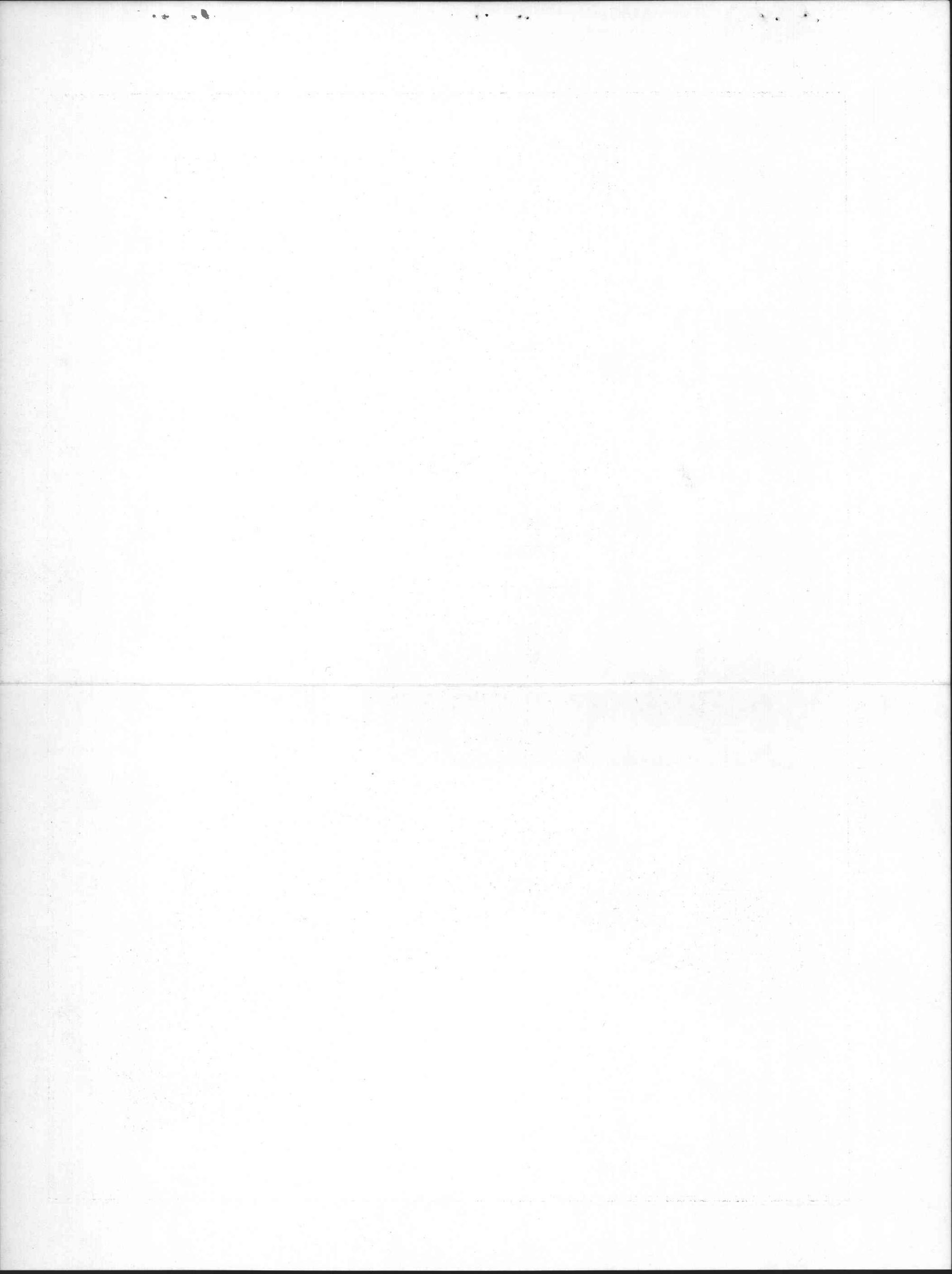
1/ Corresponds to number at mill location in fig. 1.
 2/ Southern Pulp and Paper Manufacturer, and other sources.

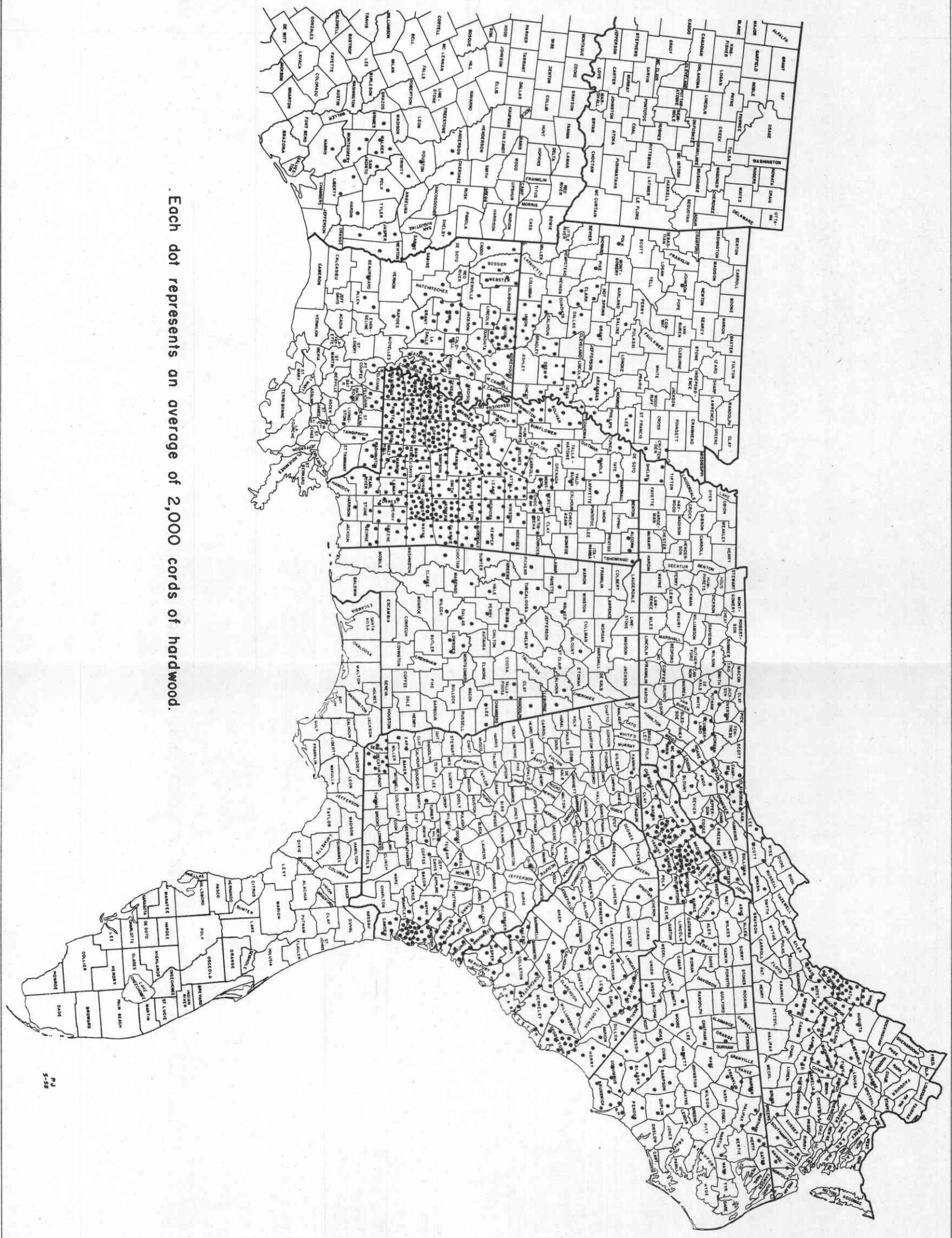




Each dot represents an average of 5,000 cords of pine.

Figure 3.—Pine pulpwood production by county in the South, 1954.





Each dot represents an average of 2,000 cords of hardwood.

Figure 4.—Hardwood pulpwood production by county in the South, 1954.

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